Belinea

20.1" Active screen size

Integrated speakers

+DVI Additional digital connection for optimum image performance

Lift function and can be turned through 90° for flexible use

Belinea 10 20 15

Multi-functional high-end solution

The Belinea 10 20 15 can be adjusted to meet the individual needs of the workplace and, therefore, provides the highest level of ergonomics. As a result of the pivot function, the screen can be turned through 90° and can, therefore, be used in portrait format.

In addition, the new 20-inch display stands out with its DVI-D port and is, therefore, suitable for digital graphics cards. The premium MVA panel provides a large 170° horizontal and vertical viewing angle that produces a clear image even from the side view – ideal for consultancy workstations where several people frequently need to view the screen at the same time. With a 1600 x 1200 pixel resolution this high-end display is the ideal partner for applications that need space to spread out such as design, DTP or CAD/CAM. Thanks to its elegant housing in silver-black style, the large format panel is also optimally suited for use in prestigious working environments.

Highlights:

- 20.1 inch (50.05 cm)
- Physical resolution 1600 x 1200
- Connection: Analogue + digital (DVI-D)
- Integrated speakers
- Lift, Pivot
- SilverBlackStyle

Application Areas:

- Consultancy workstations
- Designers and CAD-/CAM users
- Desktop publishing

TÜV Rheinland Product Safety ISO 13406-2

TÜV Rheinland Product Safety ERGONOMIE GEPRÜFT ERGONOMICS APPROVED

3 Year Guarantee including swap out service includes all components

TÜV Rheinland Product Safety GS geprüfte Sicherheit

TCO Development TCO'03 DISPLAYS www.tcodevelopment.com

MAXDATA UK Limited, The MAXDATA Centre, Downmill Road, Bracknell, Berkshire, RG12 1QS, UK, www.maxdata.co.uk

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Belinea

Belinea 10 20 15 Art. No. 11 20 04
Technical data

Panel characteristics

Screen size	20“
Screen size in inches (visible)	20.1
Screen size in cm (visible)	51.05
Maximum picture size (W x H) in mm	376 x 301
Physical resolution	1.9 Mega Pixel (1600 x 1200)
Dot pitch (H x W) in mm	0.255 x 0.255
Panel technology	Prem. MVA
Presentable colours	16.7 million
Brightness in cd/m² (typ.)	250
Contrast ratio (typ.)	700:1
Viewing angle, h/v (CR > 5:1)	170° / 170°
Viewing angle, h/v (CR > 10:1)	170° / 170°
Response time in ms:	25

Electrical data

Horizontal frequency in kHz	30-83
Vertical frequency in Hz	50-85
Max. bandwidth (dot rate) in MHz	162
Input voltage 100-240V, 50-60 Hz	•
Max. power consumption in watts (on/sleep)	60 / 3

Features

Speakers	2 x 1 watt
Height adjustable in mm	110
Rotatable through 90°	•
Power supply internal / external	– / •
Tilt angle, forwards / backwards	20° / 5°
Swivel-mounted to right / left	45° / 45°
Colour	SilverBlackStyle

OSD / setting options

Brightness / contrast	• / •
Clock / phase	• / •
Image position (horizontal / vertical)	• / •
Auto-Setup / Reset	• / •
Colour temp. (5500K, 6500K, 9300K, User, SRGB)	– / • / • / • / •
Display at low resolution: Full image / 1:1	• / –
Frequency display / video signal switching	• / •
Volume	–
Monitor controls	
-AutoSetup / brightness / contrast	• / • / •
-Volume / menu / power	• / • / •

Max. image refresh rates in Hz for resolution analog / digital

640 x 480	85 / 85
800 x 600	85 / 85
1024 x 768	85 / 85
1152 x 864	85 / 85
1280 x 1024	75 / 75
1600 x 1200	60 / 60

Test certificates / standards

Plug & Play:	
-DDC 2B / DDC-CI	• / •
Ergonomics:	
-TÜV Ergo (ISO 13406-II) / TCO99 / TCO03	• / • / •
Safety:	
-TÜV GS / CE	• / •
Power Management:	
-Energy Star / Energy Label / TCO99 / TCO03	• / • / – / •
MAC compliant	•
Anti-theft device:	
-Kensington Lock compliant	•
VESA Mounting compliant (hole spacing in mm)	100 x 100

Connections

Analog: D-SUB 15 pin mini	•
Digital: DVI-D (24-pin)	•
Headphone connection / Audio input	– / •
USB (1 up/3 down)	–

Accessories

Manual (CD / Print)	• / –
Power cable (1.8 m)	•
Video cable D-Sub 15 pin mini (1,8 m)	•
DVI-D cable, 1.8 m (optional)	• (Art. No. 30 86 86)
Audio cable (1.8 m) / USB cable	• / –
Pivot Software (optional)	–

Dimensions

Size (W x H x D) in mm	459 x 450 x 199
Size (W x H x D) in mm without stand	459 x 372 x 65
Net / gross weight in kg	6.2 / 7.3

Service

3 years swap out warranty incl. panel and backlight	•

Belinea is the monitor brand of MAXDATA.

With compliments: